IN THE BRIEF DESCRIPTION OF THE DRAWINGS:

Please AMEND paragraphs [0010] through [0013] as follows:

[0010] FIG. 3 is a flowchart of ~~generation of a template for an implantable medical device~~ a method for controlling delivery of a therapy in an implantable medical device according to an embodiment of the present invention;

[0011] FIG. 4 is a flowchart of ~~generation of a template for~~ a method for controlling delivery of a therapy in an implantable medical device according to an embodiment of the present invention;

[0012] FIG. 5 is a flowchart of ~~generation of a template for an~~ a method for controlling delivery of a therapy in implantable medical device according to an alternate embodiment of the present invention; and

[0013] FIG. 6 is a flowchart of ~~validation of a template for~~ a method for controlling delivery of a therapy in an implantable medical device according to an embodiment of the present invention.

IN THE SPECIFICATION:

Please AMEND paragraph [0046] as follows:

[0046] Once delivery of the therapy at the adjusted overdrive pacing rate for the predetermined period of time is completed, the pacing rate returns to the initially programmed rate, Block 310, and the detection of increased PAC frequency, Blocks 302 and 304 is repeated. In this way, the present invention adjusts the programmed pacing rate to a fixed overdrive pacing rate in response to an increase in the frequency of PACs and maintains that rate throughout delivery of the overdrive pacing so that the overdrive pacing is delivered at a constant, pre-specified rate. In addition, by deploying the overdrive pacing therapy only in the presence of an increased frequency of PACs, rather than responding to isolated PACs, the present invention is more effective at preventing arrhythmias and reduces the frequency of changes in the pacing rate, making the pacing therapy more tolerable to the patient. Alternately, if an arrhythmia is detected during the therapy period, the therapy is aborted and the device reverts to a normal operating ~~made~~ mode.